RAW SEQUENCE LISTING   DATE: 10/04/2001
PATENT APPLICATION: US/09/936,835   TIME: 10:51:46

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Output Set: **N:\CRF3\10042001\I936835.raw**

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 3 <110> APPLICANT: PERRON, Herve
 4       LAFONT, Monique
 6 <120> TITLE OF INVENTION: Detecting superantigen activity in a biological sample
 8 <130> FILE REFERENCE: 110631
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/936,835
11 <141> CURRENT FILING DATE: 2001-09-18
13 <150> PRIOR APPLICATION NUMBER: PCT/FR00/00691
14 <151> PRIOR FILING DATE: 2000-03-20
16 <150> PRIOR APPLICATION NUMBER: FR 99/03622
17 <151> PRIOR FILING DATE: 1999-03-19
19 <150> PRIOR APPLICATION NUMBER: FR 99/13755
20 <151> PRIOR FILING DATE: 1999-10-28
22 <160> NUMBER OF SEQ ID NOS: 2
24 <170> SOFTWARE: PatentIn Ver. 2.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 1629
28 <212> TYPE: DNA
29 <213> ORGANISM: Homo sapiens
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34 acgcggcttc ctggaaatat tgatgcccca tcatatagga gtttatctaa gggaaactcc 180
35 accttcactg cccacaccca tatgccccgc aactgctata actctgccac tctttgcatg 240
36 catgcaaata ctcattattg gacagggaaa atgattaatc ctagttgtcc tggaggactt 300
37 ggagccactg tctgttggac ttacttcacc cataccagta tgtctgatgg gggtggaatt 360
38 caaggtcagg caagagaaaa acaagtaaag gaagcaatct cccaactgac ccggggacat 420
39 agcacccocta gcccctacaa aggactagtt ctctcaaaac tacatgaaac cctccgtacc 480
40 catactcgcc tggtgagcct atttaatacc accctcactc ggctccatga ggtctcagcc 540
41 caaaacccta ctaactgttg gatgtgcctc cccctgcact tcaggccata catttcaatc 600
42 cctgttcctg aacaatggaa caacttcagc acagaaataa acaccacttc cgtttttagta 660
43 ggacctcttg tttccaatct ggaaataacc catacctcaa acctcacctg tgtaaaattt 720
44 agcaatacta tagacacaac cagctcccaa tgcatcaggt gggtaacacc tcccacacga 780
45 atagtctgcc taccctcagg aatatttttt gtctgtggta cctcagccta tcattgtttg 840
46 aatggctctt cagaatctat gtgcttcctc tcattcttag tgcccctat gaccatctac 900
47 actgaacaag atttatacaa tcatgtcgta cctaagcccc acaacaaaag agtacccatt 960
48 cttccttttg ttatcagagc aggagtgcta ggcagactag gtactggcat tggcagtatc 1020
49 acaacctcta ctcagttcta ctacaaacta tctcaagaaa taaatggtga catggaacag 1080
50 gtcactgact ccctggtcac cttgcaagat caacttaact ccctagcagc agtagtcctt 1140
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Output Set: N:\CRF3\10042001\I936835.raw

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64 <212> TYPE: PRT
65 <213> ORGANISM: Homo sapiens
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71 Phe Ala Leu Thr Ala Pro Pro Pro Cys Cys Cys Thr Thr Ser Ser Ser
72              20                  25                  30
74 Pro Tyr Gln Glu Phe Leu Trp Arg Thr Arg Leu Pro Gly Asn Ile Asp
75          35                  40                  45
77 Ala Pro Ser Tyr Arg Ser Leu Ser Lys Gly Asn Ser Thr Phe Thr Ala
78          50                  55                  60
80 His Thr His Met Pro Arg Asn Cys Tyr Asn Ser Ala Thr Leu Cys Met
81  65                  70                  75                  80
83 His Ala Asn Thr His Tyr Trp Thr Gly Lys Met Ile Asn Pro Ser Cys
84                  85                  90                  95
86 Pro Gly Gly Leu Gly Ala Thr Val Cys Trp Thr Tyr Phe Thr His Thr
87              100                 105                 110
89 Ser Met Ser Asp Gly Gly Gly Ile Gln Gly Gln Ala Arg Glu Lys Gln
90          115                 120                 125
92 Val Lys Glu Ala Ile Ser Gln Leu Thr Arg Gly His Ser Thr Pro Ser
93          130                 135                 140
95 Pro Tyr Lys Gly Leu Val Leu Ser Lys Leu His Glu Thr Leu Arg Thr
96 145                 150                 155                 160
98 His Thr Arg Leu Val Ser Leu Phe Asn Thr Thr Leu Thr Arg Leu His
99                  165                 170                 175
101 Glu Val Ser Ala Gln Asn Pro Thr Asn Cys Trp Met Cys Leu Pro Leu
102             180                 185                 190
104 His Phe Arg Pro Tyr Ile Ser Ile Pro Val Pro Glu Gln Trp Asn Asn
105          195                 200                 205
107 Phe Ser Thr Glu Ile Asn Thr Thr Ser Val Leu Val Gly Pro Leu Val
108         210                 215                 220
110 Ser Asn Leu Glu Ile Thr His Thr Ser Asn Leu Thr Cys Val Lys Phe
111 225                 230                 235                 240
113 Ser Asn Thr Ile Asp Thr Thr Ser Ser Gln Cys Ile Arg Trp Val Thr
114                 245                 250                 255
116 Pro Pro Thr Arg Ile Val Cys Leu Pro Ser Gly Ile Phe Phe Val Cys
117             260                 265                 270
119 Gly Thr Ser Ala Tyr His Cys Leu Asn Gly Ser Ser Glu Ser Met Cys
120         275                 280                 285
122 Phe Leu Ser Phe Leu Val Pro Pro Met Thr Ile Tyr Thr Glu Gln Asp
123         290                 295                 300
125 Leu Tyr Asn His Val Val Pro Lys Pro His Asn Lys Arg Val Pro Ile
126 305                 310                 315                 320
128 Leu Pro Phe Val Ile Arg Ala Gly Val Leu Gly Arg Leu Gly Thr Gly
129                 325                 330                 335
131 Ile Gly Ser Ile Thr Thr Ser Thr Gln Phe Tyr Tyr Lys Leu Ser Gln
132             340                 345                 350
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134 Glu Ile Asn Gly Asp Met Glu Gln Val Thr Asp Ser Leu Val Thr Leu
135         355             360             365
137 Gln Asp Gln Leu Asn Ser Leu Ala Ala Val Val Leu Gln Asn Arg Arg
138         370             375             380
140 Ala Leu Asp Leu Leu Thr Ala Lys Arg Gly Gly Thr Cys Leu Phe Leu
141 385             390             395                 400
143 Gly Glu Glu Arg Cys Tyr Tyr Val Asn Gln Ser Arg Ile Val Thr Glu
144         405             410             415
146 Lys Val Lys Glu Ile Arg Asp Arg Ile Gln Cys Arg Ala Glu Glu Leu
147         420             425             430
149 Gln Asn Thr Glu Arg Trp Gly Leu Leu Ser Gln Trp Met Pro Trp Thr
150         435             440             445
152 Leu Pro Phe Leu Gly Pro Leu Ala Ala Ile Ile Phe Leu Leu Leu Phe
153         450             455             460
155 Gly Pro Cys Ile Phe Asn Phe Leu Val Lys Phe Val Ser Ser Arg Ile
156 465             470             475                 480
158 Glu Ala Val Lys Leu Gln Ile Val Leu Gln Met Glu Pro Gln Met Gln
159             485             490             495
161 Ser Met Thr Lys Ile Tyr Arg Gly Pro Leu Asp Arg Pro Ala Arg Leu
162         500             505             510
164 Cys Ser Asp Val Asn Asp Ile Glu Val Thr Pro Pro Glu Glu Ile Ser
165         515             520             525
167 Thr Ala Gln Pro Leu Leu His Ser Asn Ser Val Gly Ser Ser
168         530             535             540
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L:10 M:270 C: Current Application Number differs, Replaced Application Number